

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 04/04/02

Date Received: 03/07/02

Project: % of Acid & S.G., PO# M67578

Date Analyzed: 04/02/02

RESULTS FROM THE ANALYSIS OF THE AQUEOUS SAMPLES
FOR PERCENT OF ACID

Sample ID

Laboratory ID

Percent of Acid

M67578A Large Tank

203046-01

9.4

M67578B Sm. Tank

203046-02

8.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 04/04/02

Date Received: 03/07/02

Project: % of Acid & S.G., PO# M67578

Date Analyzed: 03/14/02

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLES
FOR SPECIFIC GRAVITY
@ 15.56 °C**

Sample ID

Laboratory ID

Specific Gravity

M67578A Large Tank

203046-01

1.29

M67578B Sm. Tank

203046-02

1.33

FRIEDMAN & BRUYA, INC.

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Date of Report: 04/04/02

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**QUALITY ASSURANCE RESULTS
FROM THE ANALYSIS OF AQUEOUS
SAMPLES FOR PERCENT OF ACID**

Laboratory Code: 203046-01 (Duplicate)

Analyte	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Percent of Acid	9.4	9.3	1	0-20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 04/04/02

Date Received: 03/07/02

Project: % of Acid & S.G., PO# M67578

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES
FOR SPECIFIC GRAVITY
@ 15.56 °C**

Laboratory Code: 203088-01 (Duplicate)

Analyte	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Specific Gravity	0.814	0.815	0.12	0-2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

April 4, 2002

DUPLICATE COPY

INVOICE # 02ACU0404-5

Accounts Payable
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project % of Acid & S.G., PO# M67578 - Results of testing requested by Gerry Thompson for material submitted on March 7, 2002.

2 samples analyzed for Specific Gravity @ \$25 per sample	\$ 50.00
2 samples analyzed for Percent Acid Content @ \$50 per sample	<u>100.00</u>
Amount Due	\$ 150.00

FEDERAL TAX ID # (b) (6)

203046

SAMPLE CHAIN OF CUSTODY

ME 3-7-02 AIS

Send Report To

Gerald Thompson

Company

Alaska Copper Works

Address

628 S. Harbor St

City, State, ZIP

SEATTLE WA 98134

Phone #

206-382-8379

Fax #

206-382-4309

SAMPLERS (signature)

PROJECT NAME/NO.

% of Acid: S. A.

PO #

M67578

REMARKS

Page # _____ of _____

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	% of Acid	Spec. Quantity			
M67578A	01	3/7/02	10:00	H ₂ O ₃	1							✓	✓			
Large Tank																
M67578B	02	3/7/02	10:00	H ₂ O ₃	1							✓	✓			
Sm. Tank																

Friedman & Bruya, Inc.



3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\CHECKIN\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Gerald Thompson	Acw	3/7/02	10:35
Received by: 	S. Oborn	F&B, Inc.	3/7/02	11
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

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April 4, 2002

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

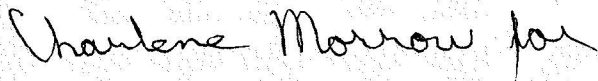
Dear Mr. Thompson:

Included are the results from the testing of material submitted on March 7, 2002 from your % of Acid & S.G., PO# M67578 project. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
ACU0404R.DOC